

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF040218\
 Data File : BF104163.D
 Acq On : 3 Apr 2018 6:09
 Operator : JU/SJ
 Sample : J2121-16
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Apr 03 06:56:06 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 02 13:40:00 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.96	152	97129	20.00	ng	0.00
21) Naphthalene-d8	8.24	136	366681	20.00	ng	0.00
38) Acenaphthene-d10	10.00	164	147628	20.00	ng	0.00
63) Phenanthrene-d10	11.50	188	233832	20.00	ng	0.00
75) Chrysene-d12	14.16	240	209433	20.00	ng	0.00
86) Perylene-d12	15.70	264	142611	20.00	ng	0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.60	112	570968	93.75	ng	0.01
7) Phenol-d6	6.60	99	746729	99.65	ng	0.00
23) Nitrobenzene-d5	7.53	82	432423	72.12	ng	0.00
41) 2,4,6-Tribromophenol	10.80	330	145700	88.63	ng	0.00
44) 2-Fluorobiphenyl	9.31	172	723528	77.29	ng	0.00
78) Terphenyl-d14	13.08	244	567761	62.59	ng	0.00

Target Compounds

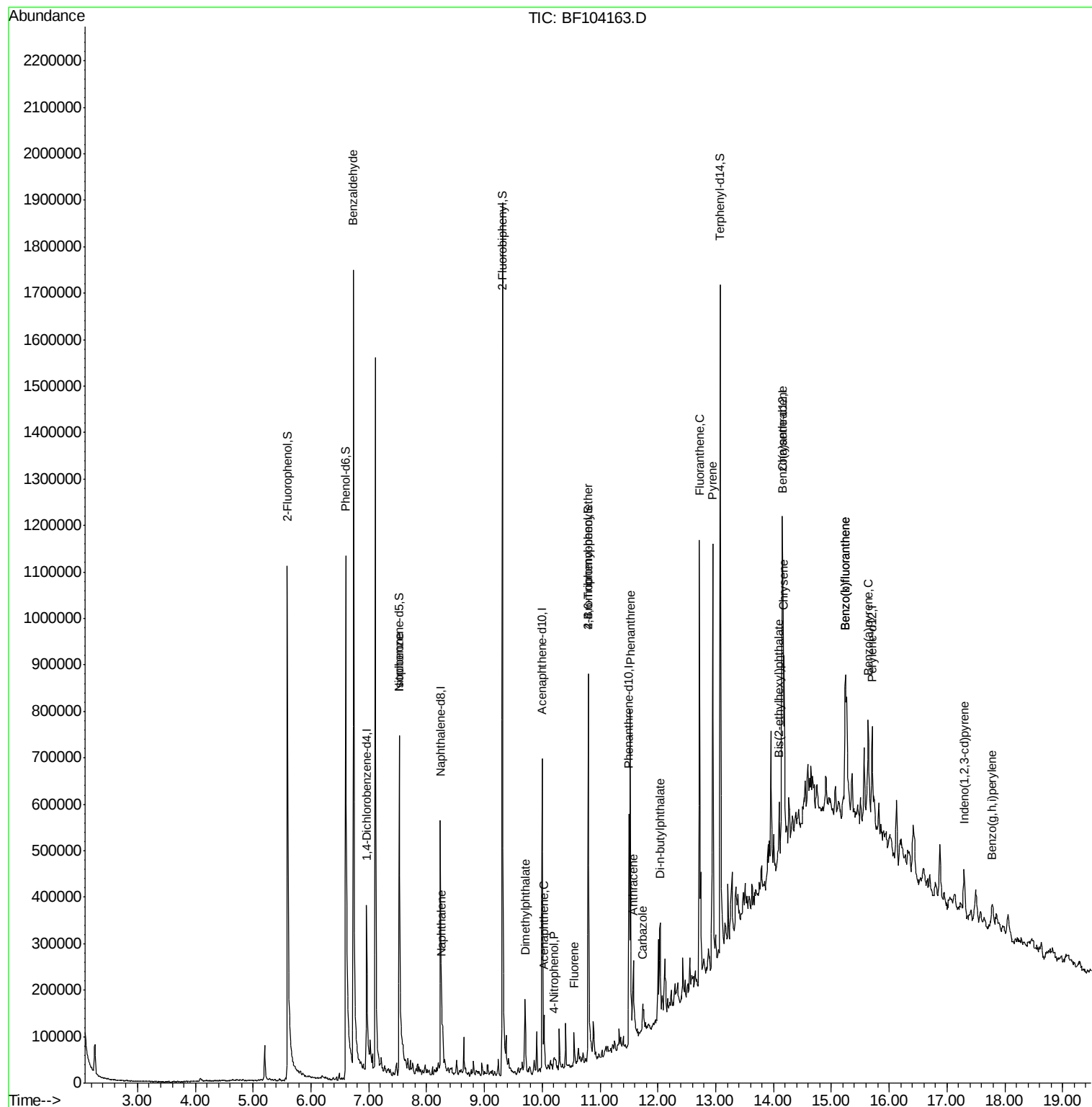
						Qvalue
9) Benzaldehyde	6.73	77	13462	2.225	ng	81
25) Isophorone	7.53	82	432423	39.134	ng	# 64
31) Naphthalene	8.26	128	47953	2.677	ng	98
49) Dimethylphthalate	9.70	163	66898	5.740	ng	100
51) Acenaphthene	10.03	154	25432	2.903	ng	97
55) 4-Nitrophenol	10.21	139	7794	4.509	ng	# 24
57) Fluorene	10.55	166	30705	2.910	ng	# 97
66) 4-Bromophenyl-phenylether	10.80	248	8228	3.289	ng	# 1
70) Phenanthrene	11.52	178	294114	23.232	ng	100
71) Anthracene	11.57	178	114660	8.671	ng	99
72) Carbazole	11.74	167	55109	4.366	ng	98
73) Di-n-butylphthalate	12.04	149	79007	5.255	ng	99
74) Fluoranthene	12.72	202	482834	35.880	ng	96
77) Pyrene	12.95	202	418197	27.777	ng	99
80) Benzo(a)anthracene	14.14	228	233707	17.834	ng	97
82) Chrysene	14.18	228	186476	14.528	ng	96
83) Bis(2-ethylhexyl)phthalate	14.10	149	39026	4.258	ng	98
85) Indeno(1,2,3-cd)pyrene	17.30	276	76824	5.776	ng	# 86
87) Benzo(b)fluoranthene	15.24	252	272066	31.347	ng	# 93
88) Benzo(k)fluoranthene	15.24	252	272066	33.277	ng	96
89) Benzo(a)pyrene	15.64	252	135954	16.904	ng	# 93
91) Benzo(g,h,i)perylene	17.79	276	75931	10.194	ng	# 93

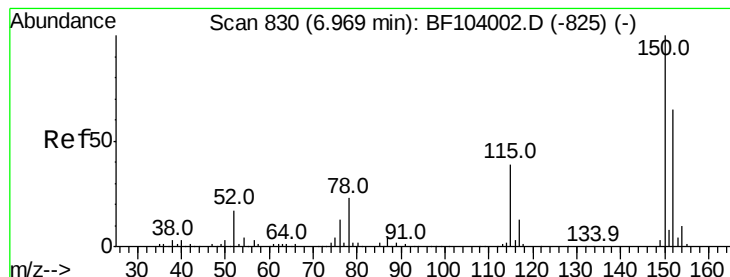
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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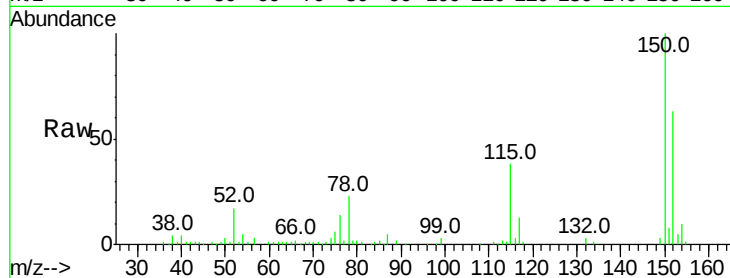


#1

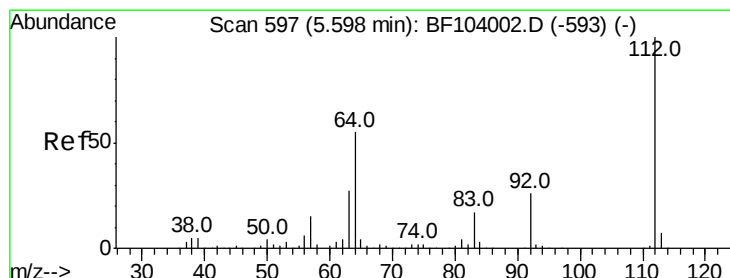
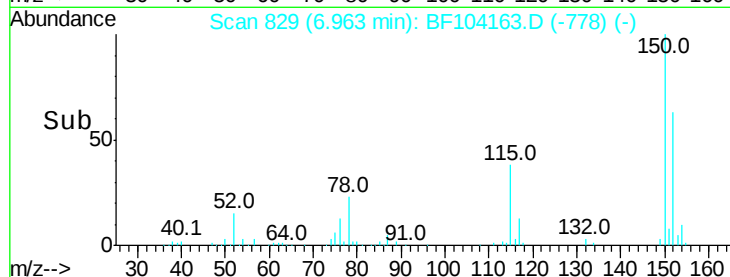
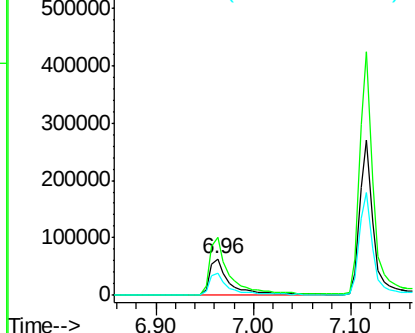
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.96 min Scan# 829
Delta R.T. -0.00 min
Lab File: BF104163.D
Acq: 3 Apr 2018 6:09

Instrument :
BNA_F
ClientSampleId :

Tot Ion:152 Resp: 97129
Ion Ratio Lower Upper
152 100
150 157.6 124.6 186.8
115 59.7 50.1 75.1



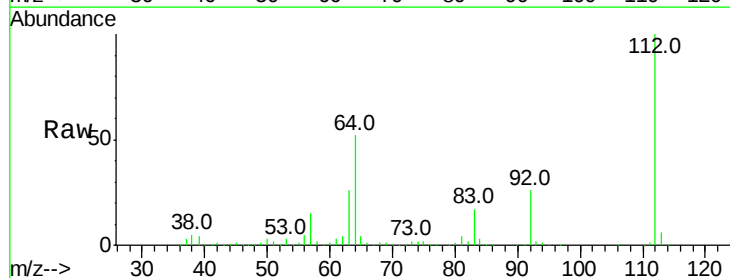
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



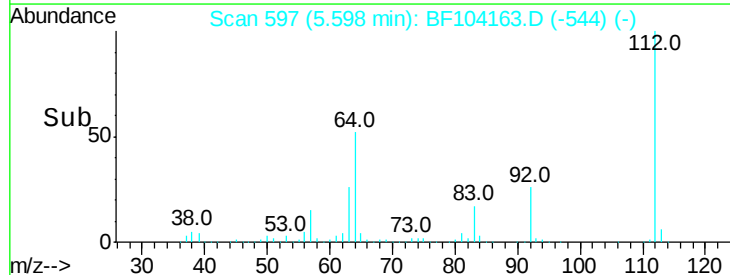
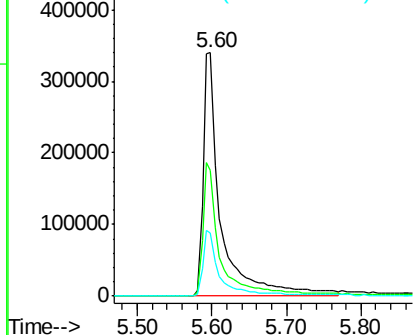
#5

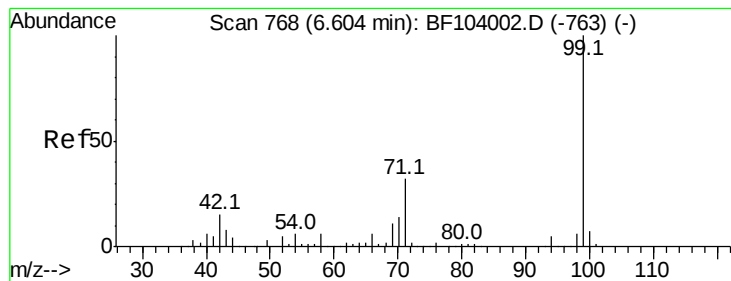
2-Fluorophenol
Concen: 93.746 ng
RT: 5.60 min Scan# 597
Delta R.T. 0.01 min
Lab File: BF104163.D
Acq: 3 Apr 2018 6:09

Tgt Ion:112 Resp: 570968
Ion Ratio Lower Upper
112 100
64 51.8 47.9 71.9
63 25.7 23.7 35.5



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BF1
Ion 63.00 (62.70 to 63.70): BF1





#7

Phenol-d6

Concen: 99.654 ng

RT: 6.60 min Scan# 767

Delta R.T. -0.00 min

Lab File: BF104163.D

Acq: 3 Apr 2018 6:09

Instrument :

BNA_F

ClientSampled :

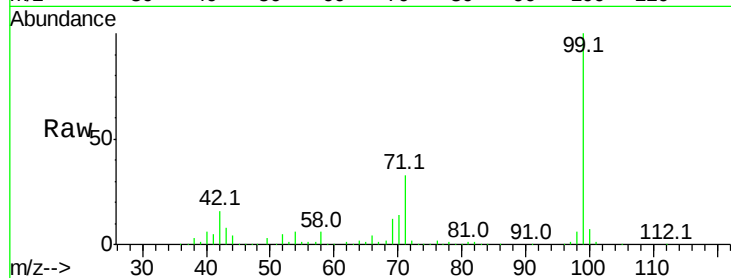
Tot Ion: 99 Resp: 746729

Ion Ratio Lower Upper

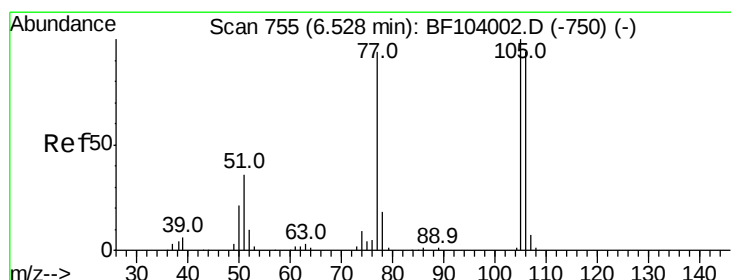
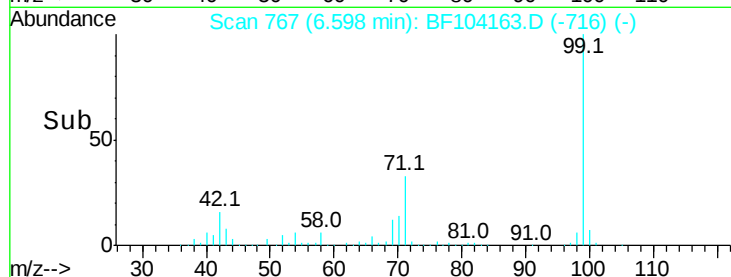
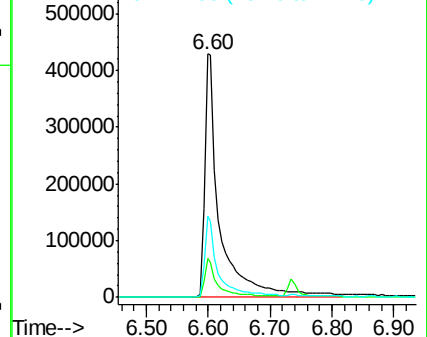
99 100

42 15.7 14.5 21.7

71 33.3 25.4 38.0



Abundance Ion 99.00 (98.70 to 99.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 71.00 (70.70 to 71.70): BF1



#9

Benzaldehyde

Concen: 2.225 ng

RT: 6.73 min Scan# 790

Delta R.T. 0.21 min

Lab File: BF104163.D

Acq: 3 Apr 2018 6:09

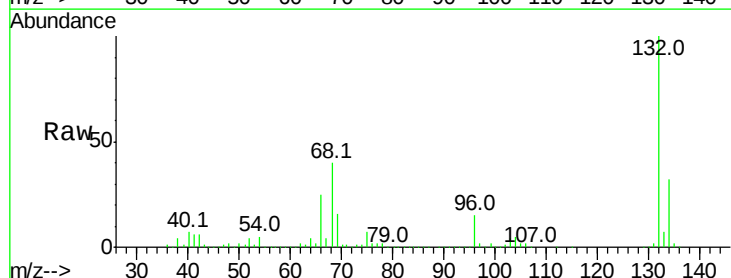
Tgt Ion: 77 Resp: 13462

Ion Ratio Lower Upper

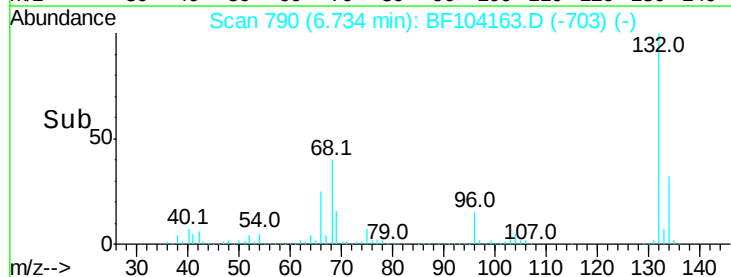
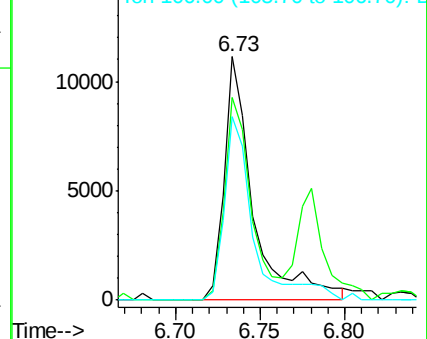
77 100

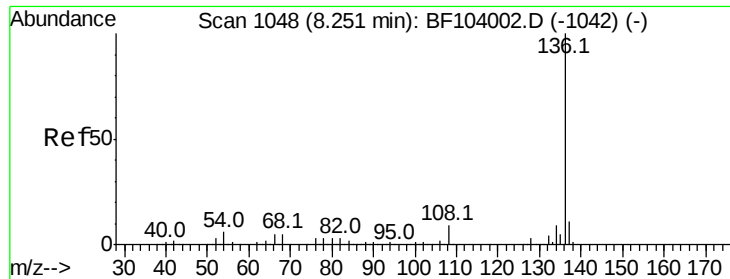
105 83.2 81.1 121.1

106 75.6 74.5 114.5



Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 105.00 (104.70 to 105.70): BF1
Ion 106.00 (105.70 to 106.70): BF1





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.24 min Scan# 1046

Delta R.T. -0.01 min

Lab File: BF104163.D

Acq: 3 Apr 2018 6:09

Instrument :

BNA_F

ClientSampleId :

Tot Ion:136 Resp: 366681

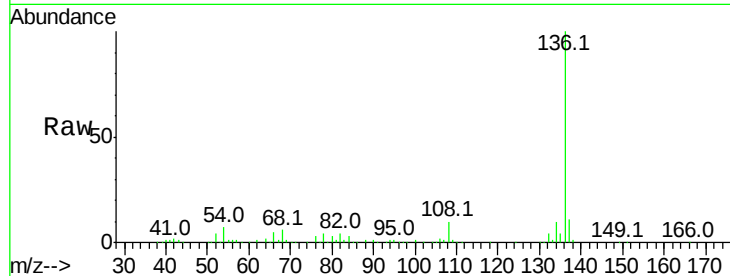
Ion Ratio Lower Upper

136 100

137 11.1 8.9 13.3

54 6.8 6.6 9.8

68 6.0 5.0 7.4

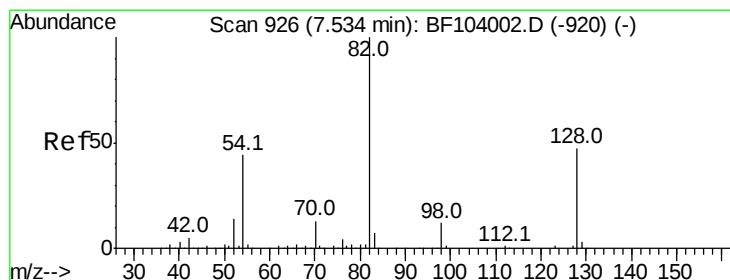
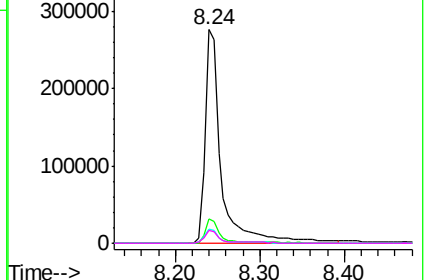
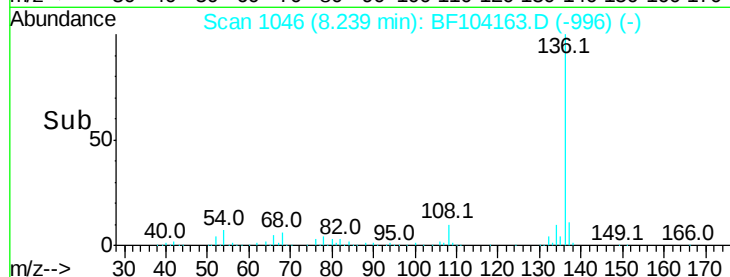


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#23

Nitrobenzene-d5

Concen: 72.120 ng

RT: 7.53 min Scan# 925

Delta R.T. -0.00 min

Lab File: BF104163.D

Acq: 3 Apr 2018 6:09

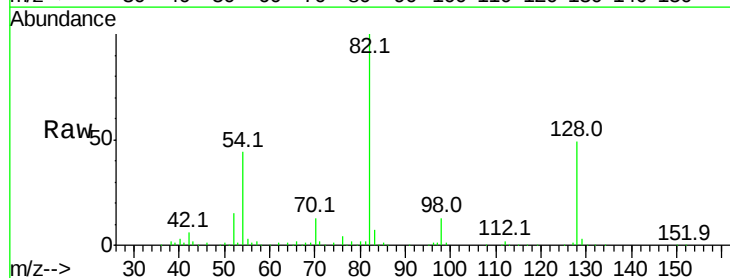
Tgt Ion: 82 Resp: 432423

Ion Ratio Lower Upper

82 100

128 48.9 36.1 54.1

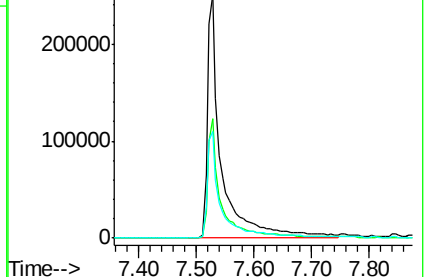
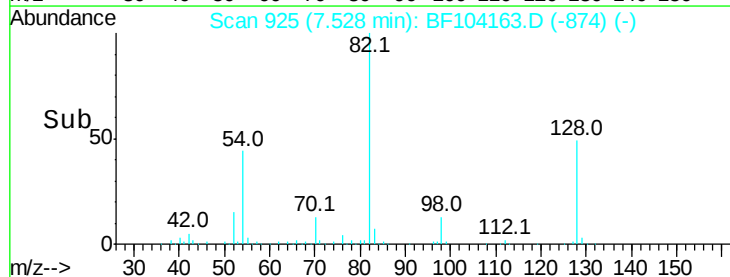
54 44.1 41.4 62.2

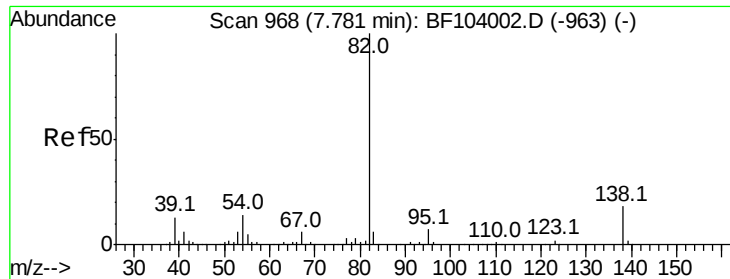


Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF1

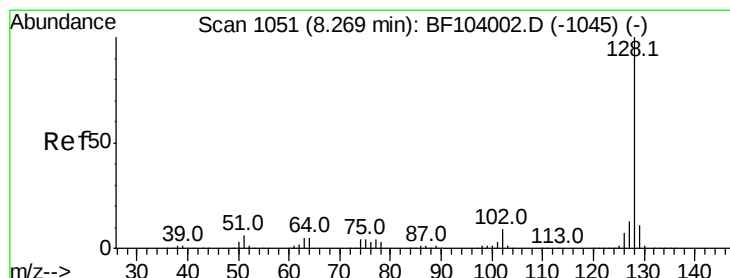
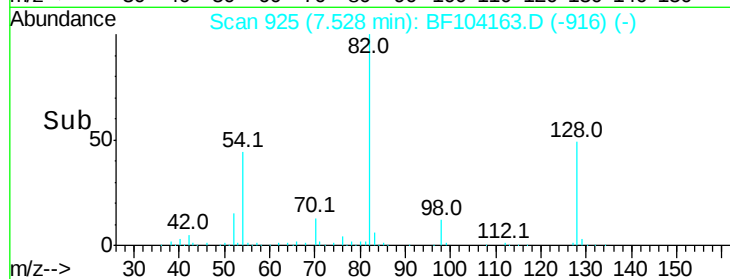
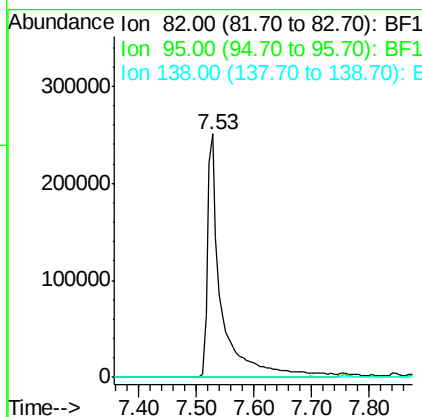
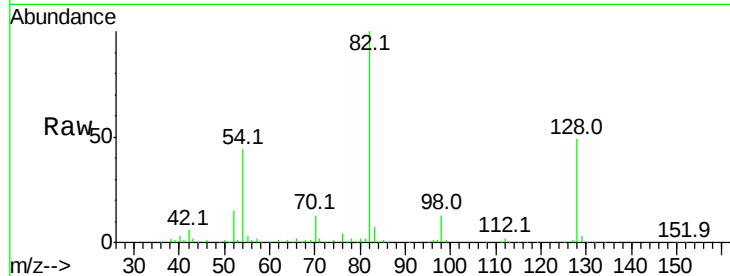




#25
Isophorone
Concen: 39.134 ng
RT: 7.53 min Scan# 925
Delta R.T. -0.25 min
Lab File: BF104163.D
Acq: 3 Apr 2018 6:09

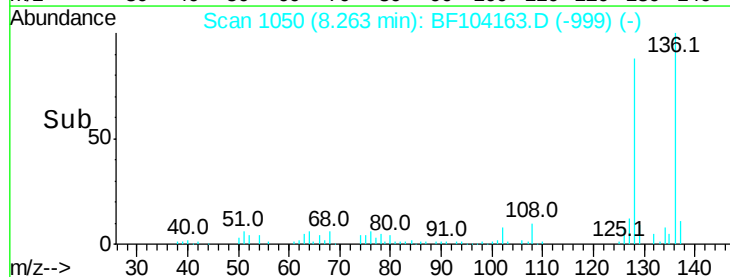
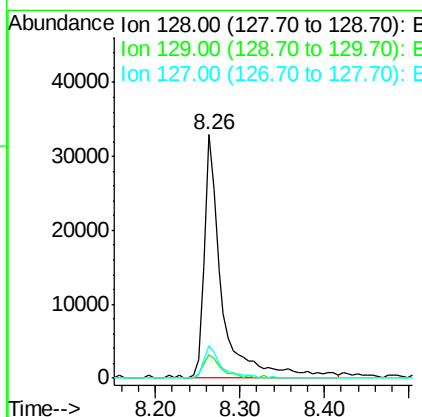
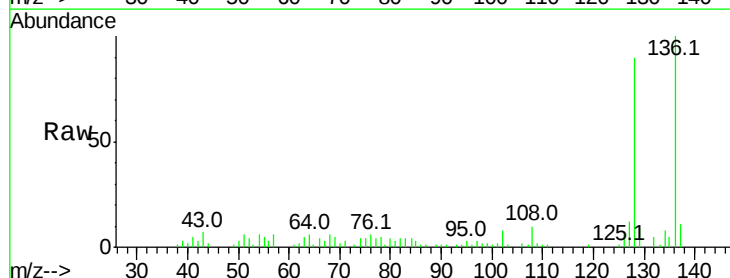
Instrument :
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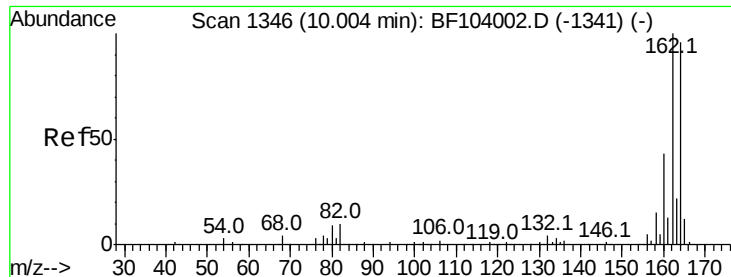
Tot Ion: 82 Resp: 432423
Ion Ratio Lower Upper
82 100
95 0.2 5.2 7.8#
138 0.0 14.9 22.3#



#31
Naphthalene
Concen: 2.677 ng
RT: 8.26 min Scan# 1050
Delta R.T. -0.00 min
Lab File: BF104163.D
Acq: 3 Apr 2018 6:09

Tgt Ion:128 Resp: 47953
Ion Ratio Lower Upper
128 100
129 9.5 8.8 13.2
127 13.2 10.9 16.3

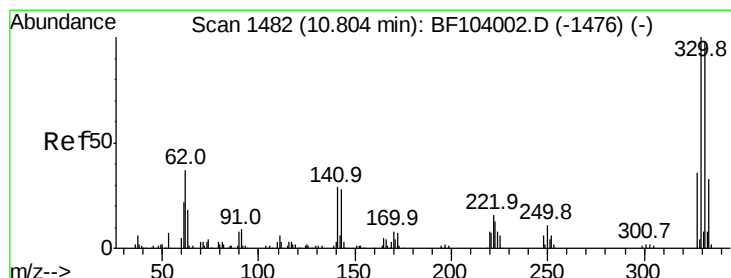
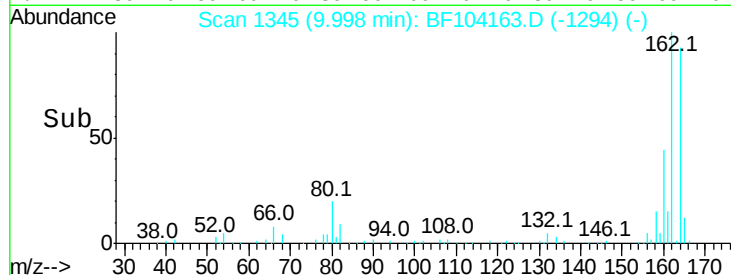
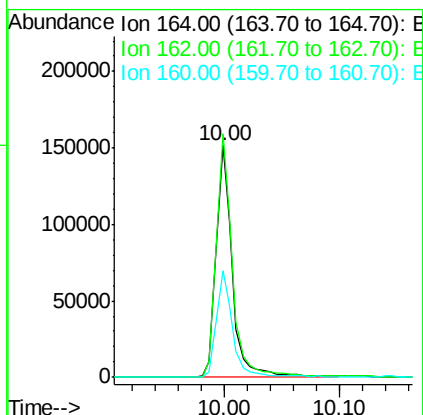
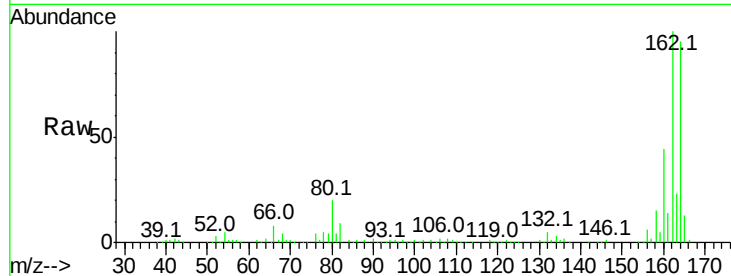




#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 10.00 min Scan# 1345
 Delta R.T. -0.00 min
 Lab File: BF104163.D
 Acq: 3 Apr 2018 6:09

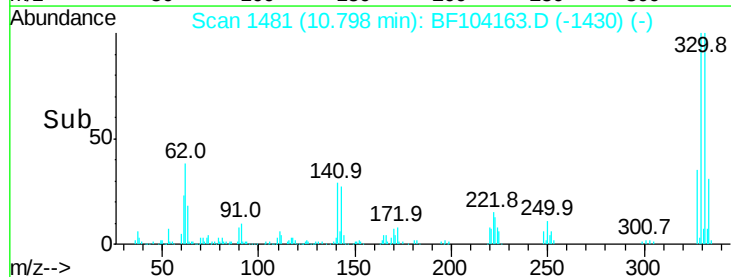
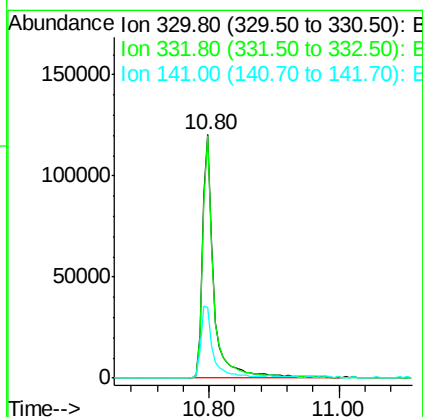
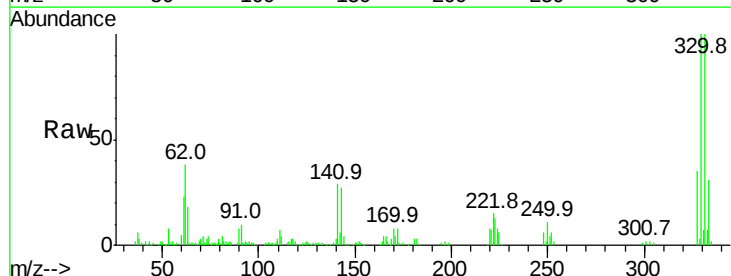
Instrument :
 BNA_F
 ClientSampleId :

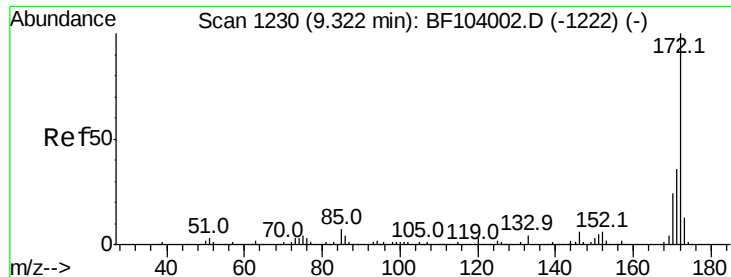
Tot Ion:164 Resp: 147628
 Ion Ratio Lower Upper
 164 100
 162 105.2 86.1 129.1
 160 46.2 38.3 57.5



#41
 2,4,6-Tribromophenol
 Concen: 88.634 ng
 RT: 10.80 min Scan# 1481
 Delta R.T. -0.00 min
 Lab File: BF104163.D
 Acq: 3 Apr 2018 6:09

Tgt Ion:330 Resp: 145700
 Ion Ratio Lower Upper
 330 100
 332 96.0 77.0 115.6
 141 32.5 29.9 44.9

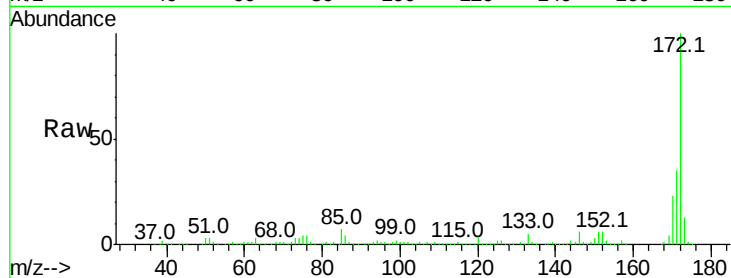




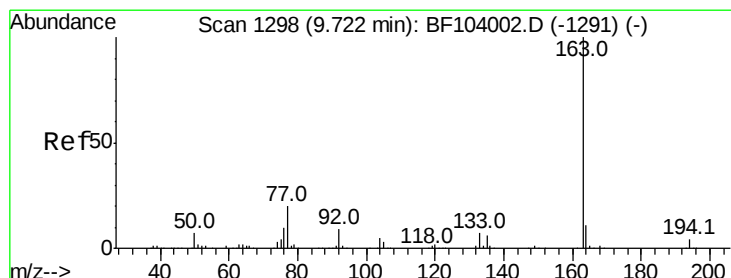
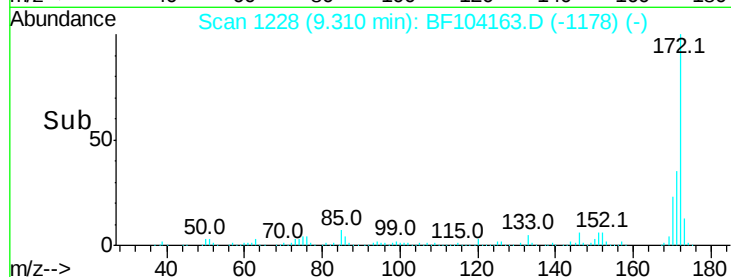
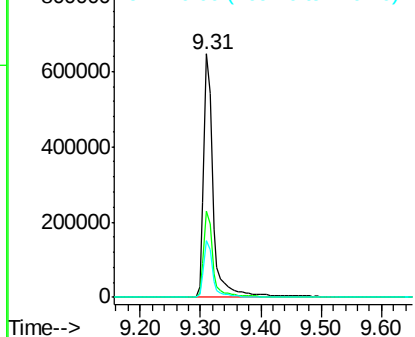
#44
2-Fluorobiphenyl
Concen: 77.285 ng
RT: 9.31 min Scan# 1228
Delta R.T. -0.01 min
Lab File: BF104163.D
Acq: 3 Apr 2018 6:09

Instrument :
BNA_F
ClientSampleId :

Tot Ion:172 Resp: 723528
Ion Ratio Lower Upper
172 100
171 35.2 29.7 44.5
170 23.5 19.6 29.4

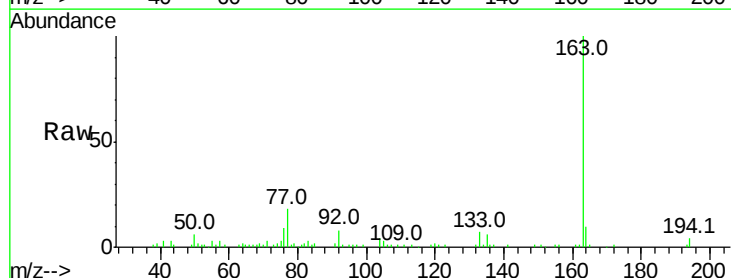


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

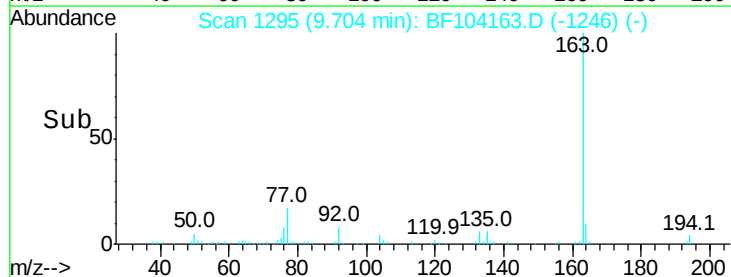
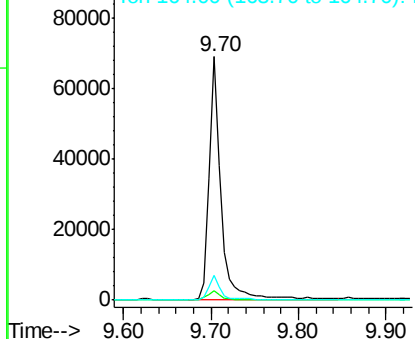


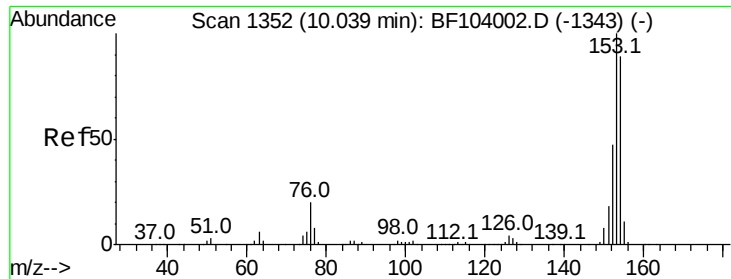
#49
Dimethylphthalate
Concen: 5.740 ng
RT: 9.70 min Scan# 1295
Delta R.T. -0.01 min
Lab File: BF104163.D
Acq: 3 Apr 2018 6:09

Tgt Ion:163 Resp: 66898
Ion Ratio Lower Upper
163 100
194 3.8 2.7 4.1
164 10.2 8.2 12.2



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E





#51

Acenaphthene

Concen: 2.903 ng

RT: 10.03 min Scan# 1351

Delta R.T. -0.00 min

Lab File: BF104163.D

Acq: 3 Apr 2018 6:09

Instrument :

BNA_F

ClientSampleId :

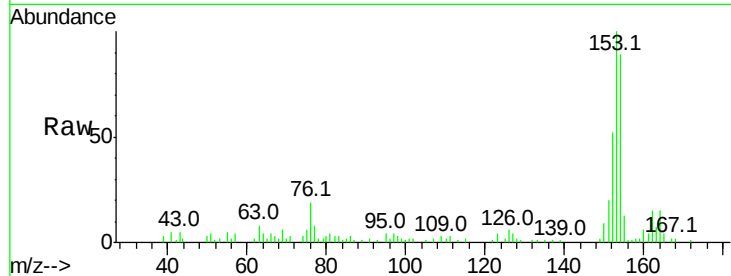
Tot Ion:154 Resp: 25432

Ion Ratio Lower Upper

154 100

153 111.8 91.2 136.8

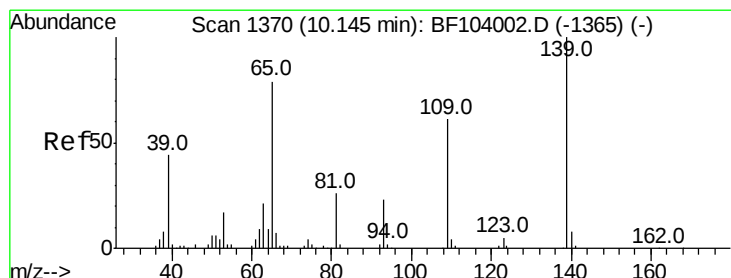
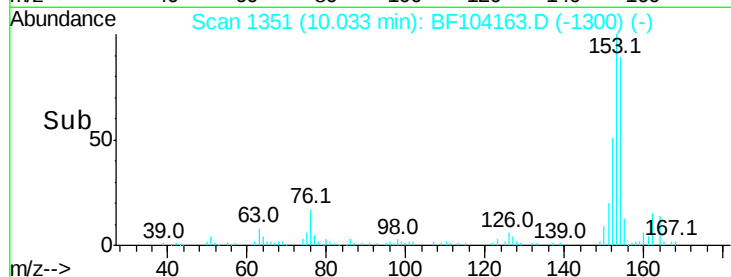
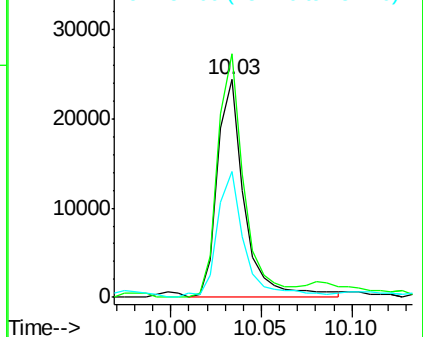
152 57.9 43.8 65.8



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#55

4-Nitrophenol

Concen: 4.509 ng

RT: 10.21 min Scan# 1381

Delta R.T. 0.07 min

Lab File: BF104163.D

Acq: 3 Apr 2018 6:09

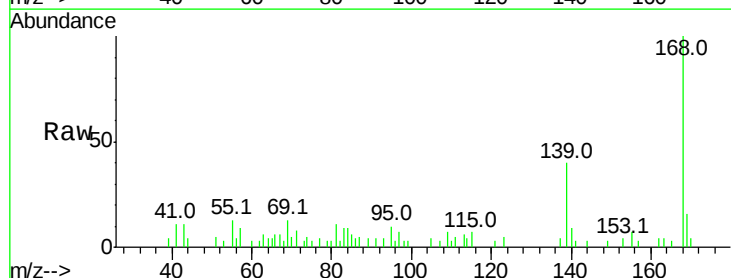
Tgt Ion:139 Resp: 7794

Ion Ratio Lower Upper

139 100

109 17.2 48.4 88.4#

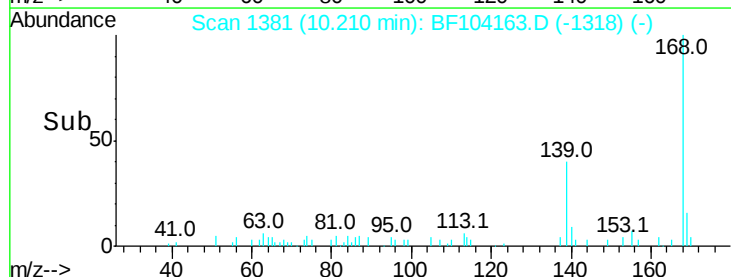
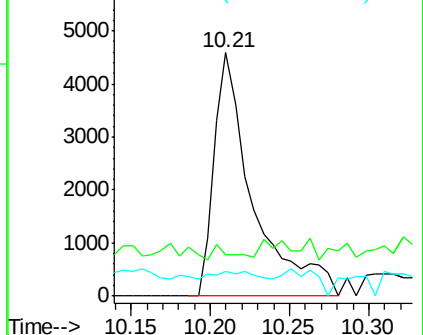
65 10.3 72.6 112.6#

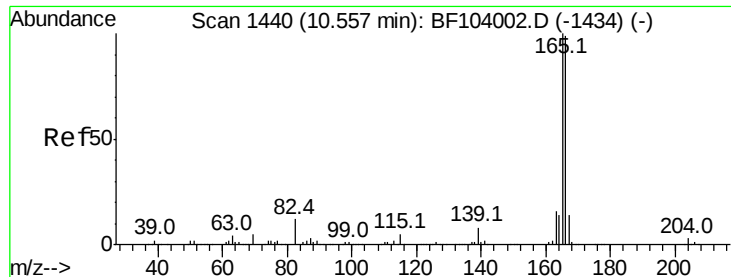


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1

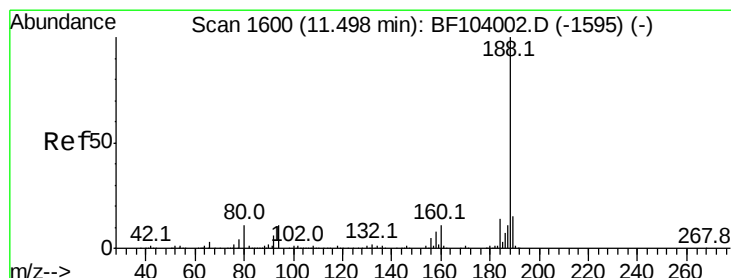
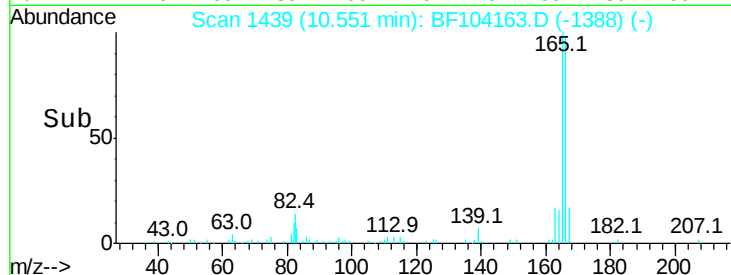
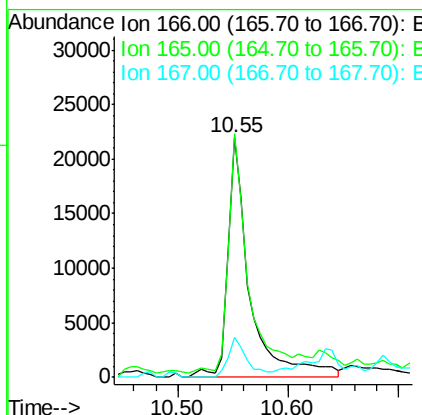
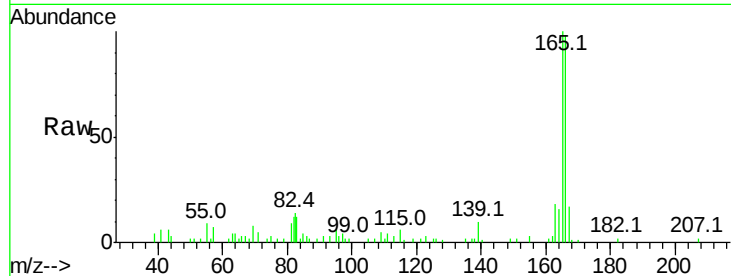




#57
Fluorene
 Concen: 2.910 ng
 RT: 10.55 min Scan# 1439
 Delta R.T. -0.00 min
 Lab File: BF104163.D
 Acq: 3 Apr 2018 6:09

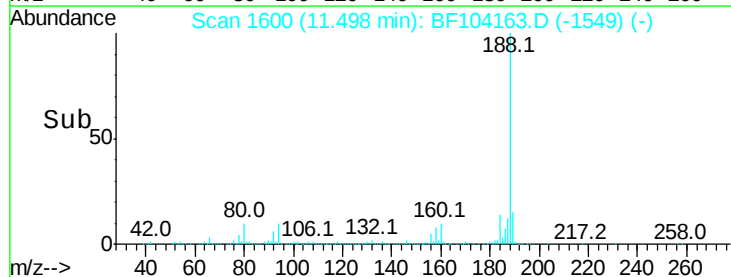
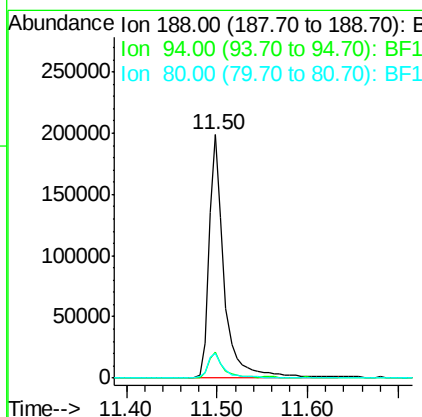
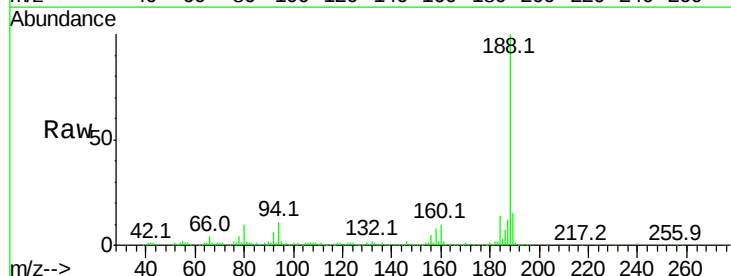
Instrument :
 BNA_F
 ClientSampleId :

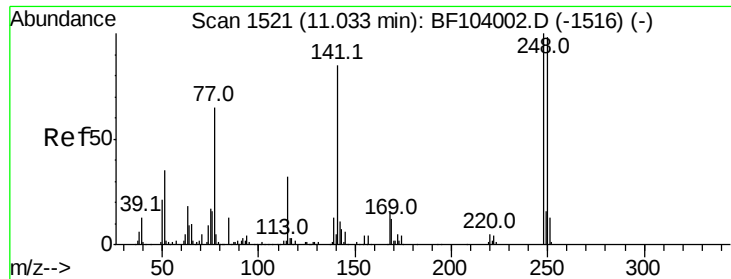
Tot Ion:166 Resp: 30705
 Ion Ratio Lower Upper
 166 100
 165 101.8 79.8 119.8
 167 16.9 10.6 16.0#



#63
Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.50 min Scan# 1600
 Delta R.T. -0.00 min
 Lab File: BF104163.D
 Acq: 3 Apr 2018 6:09

Tgt Ion:188 Resp: 233832
 Ion Ratio Lower Upper
 188 100
 94 10.7 8.5 12.7
 80 10.3 9.2 13.8

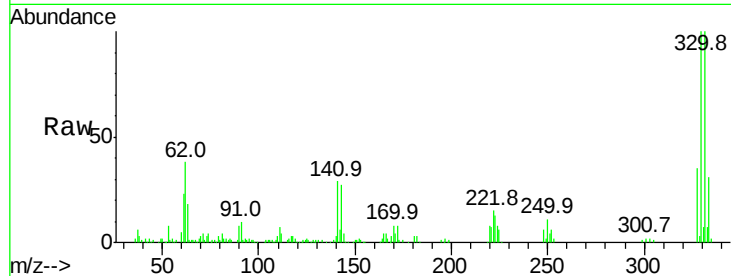




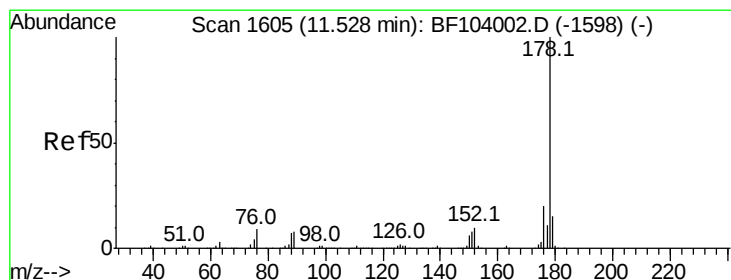
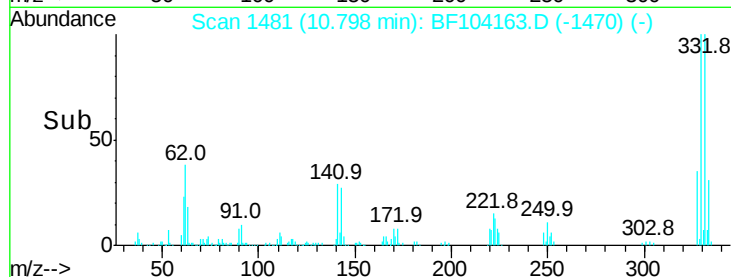
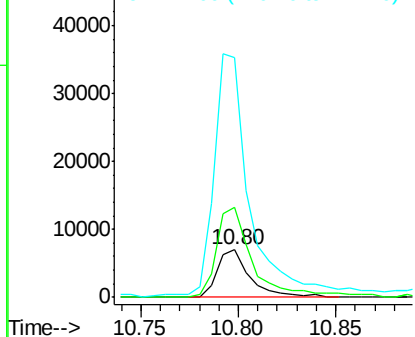
#66
4-Bromophenyl-phenylether
Concen: 3.289 ng
RT: 10.80 min Scan# 1481
Delta R.T. -0.24 min
Lab File: BF104163.D
Acq: 3 Apr 2018 6:09

Instrument :
BNA_F
ClientSampled :

Tot Ion:248 Resp: 8228
Ion Ratio Lower Upper
248 100
250 189.2 76.9 115.3#
141 502.6 74.4 111.6#

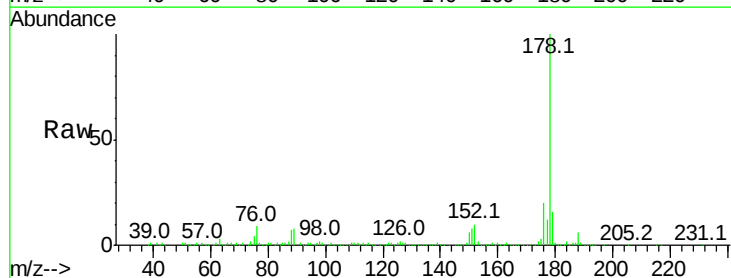


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

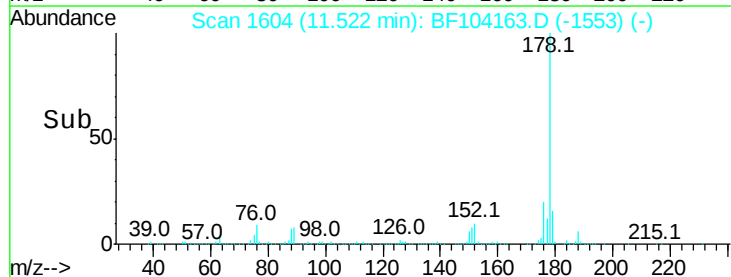
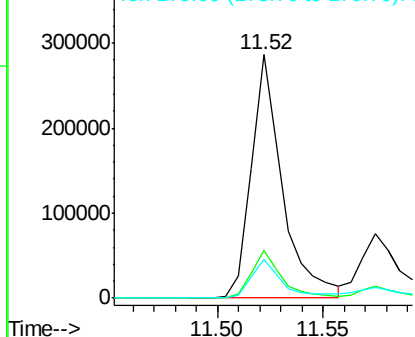


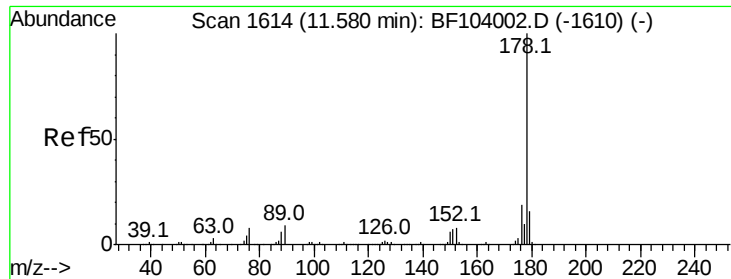
#70
Phenanthrene
Concen: 23.232 ng
RT: 11.52 min Scan# 1604
Delta R.T. -0.00 min
Lab File: BF104163.D
Acq: 3 Apr 2018 6:09

Tgt Ion:178 Resp: 294114
Ion Ratio Lower Upper
178 100
176 19.6 15.8 23.8
179 16.2 13.0 19.6



Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

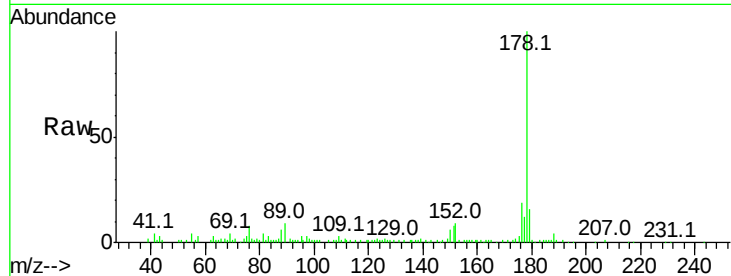




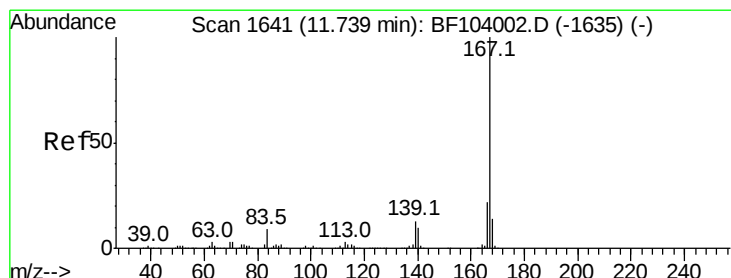
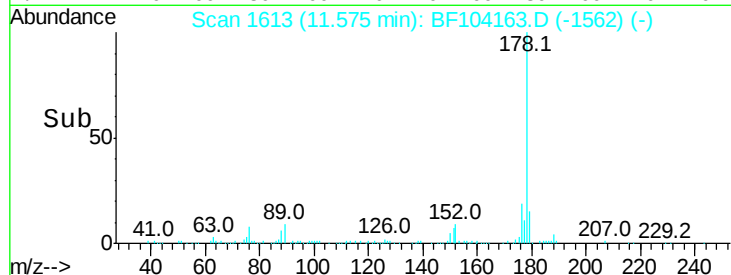
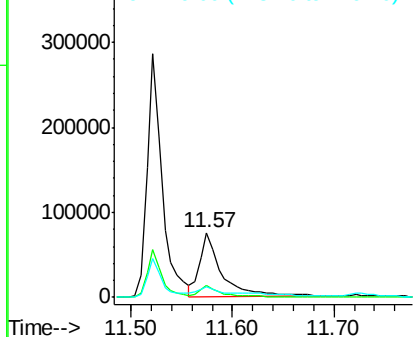
#71
 Anthracene
 Concen: 8.671 ng
 RT: 11.57 min Scan# 1613
 Delta R.T. -0.00 min
 Lab File: BF104163.D
 Acq: 3 Apr 2018 6:09

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:178 Resp: 114660
 Ion Ratio Lower Upper
 178 100
 176 18.8 15.4 23.2
 179 16.1 12.6 19.0

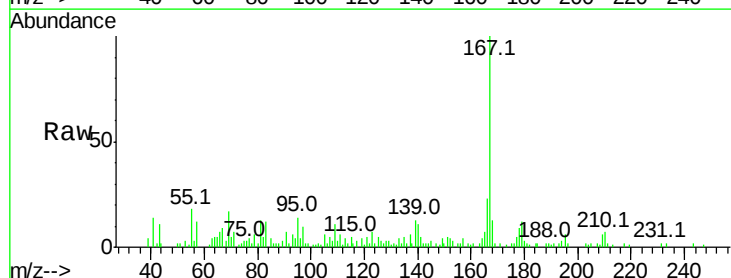


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

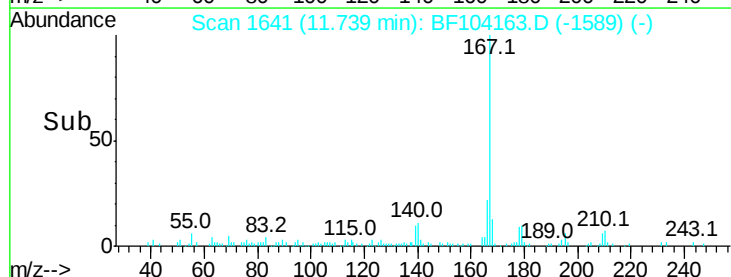
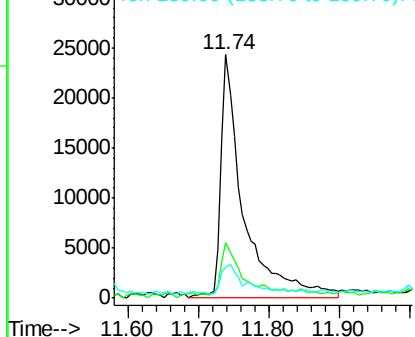


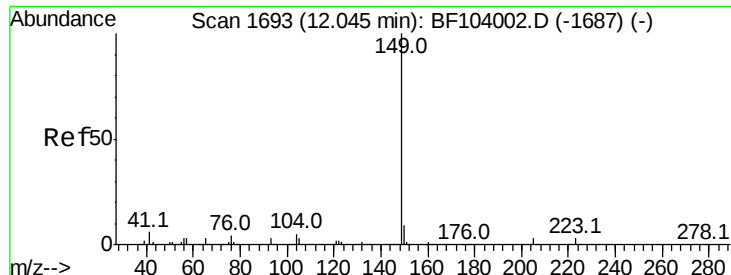
#72
 Carbazole
 Concen: 4.366 ng
 RT: 11.74 min Scan# 1641
 Delta R.T. 0.01 min
 Lab File: BF104163.D
 Acq: 3 Apr 2018 6:09

Tgt Ion:167 Resp: 55109
 Ion Ratio Lower Upper
 167 100
 166 22.8 17.6 26.4
 139 12.6 10.9 16.3



Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E

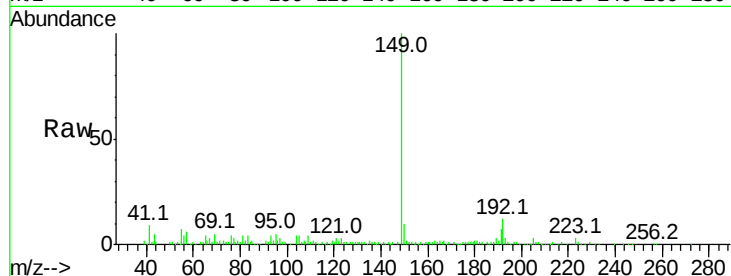




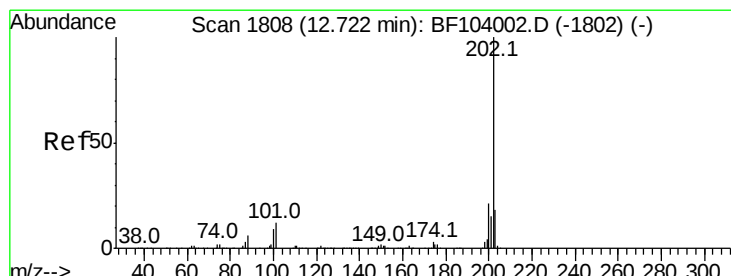
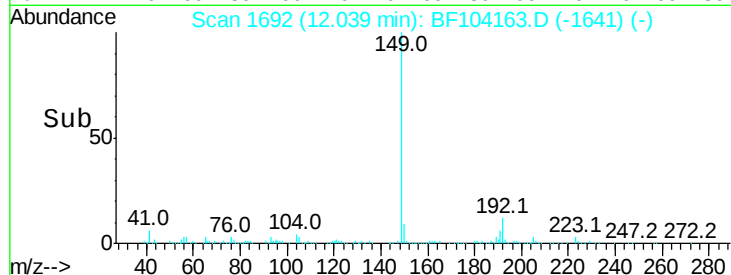
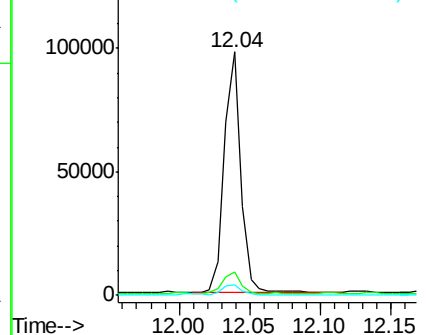
#73
Di-n-butylphthalate
Concen: 5.255 ng
RT: 12.04 min Scan# 1692
Delta R.T. -0.00 min
Lab File: BF104163.D
Acq: 3 Apr 2018 6:09

Instrument :
BNA_F
ClientSampled :

Tot Ion	Ratio	Lower	Upper
149	100		
150	9.8	7.8	11.6
104	4.3	3.8	5.8

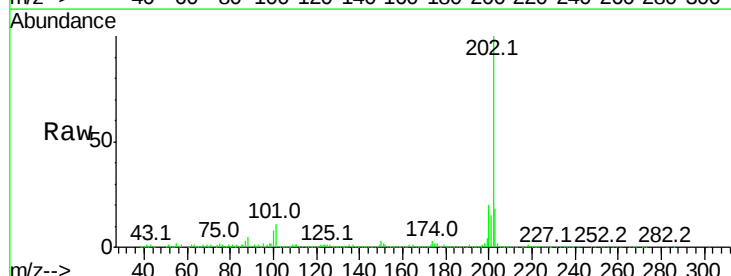


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E

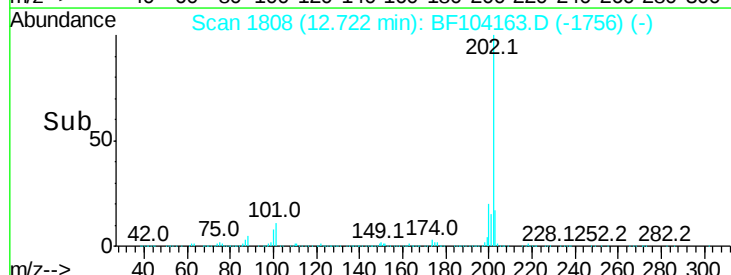
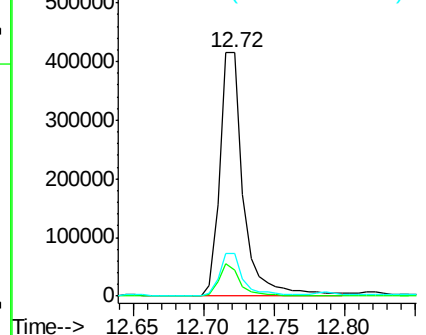


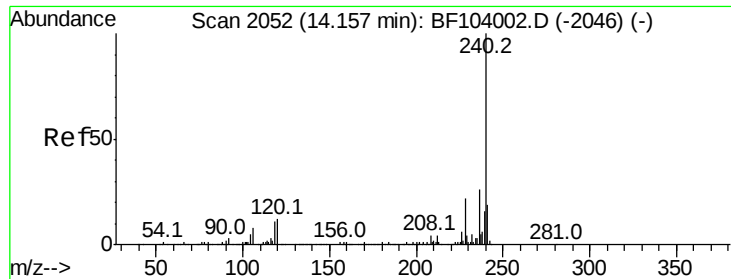
#74
Fluoranthene
Concen: 35.880 ng
RT: 12.72 min Scan# 1808
Delta R.T. 0.01 min
Lab File: BF104163.D
Acq: 3 Apr 2018 6:09

Tgt Ion	Ratio	Lower	Upper
202	100		
101	10.7	0.0	34.1
203	17.6	0.0	38.1



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.16 min Scan# 2052

Delta R.T. 0.01 min

Lab File: BF104163.D

Acq: 3 Apr 2018 6:09

Instrument :

BNA_F

ClientSampled :

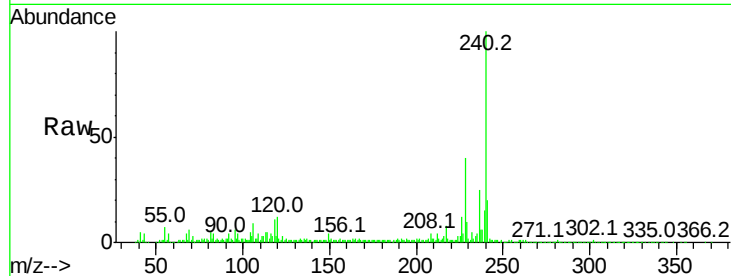
Tot Ion:240 Resp: 209433

Ion Ratio Lower Upper

240 100

120 12.2 9.5 14.3

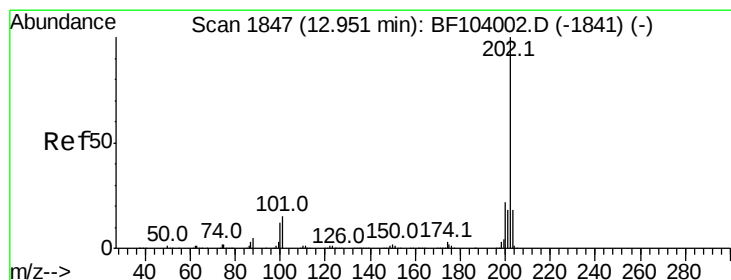
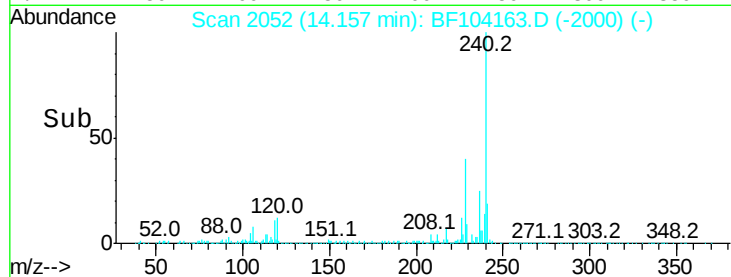
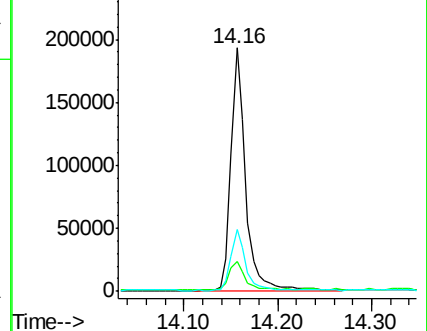
236 25.5 20.7 31.1



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#77

Pyrene

Concen: 27.777 ng

RT: 12.95 min Scan# 1847

Delta R.T. 0.01 min

Lab File: BF104163.D

Acq: 3 Apr 2018 6:09

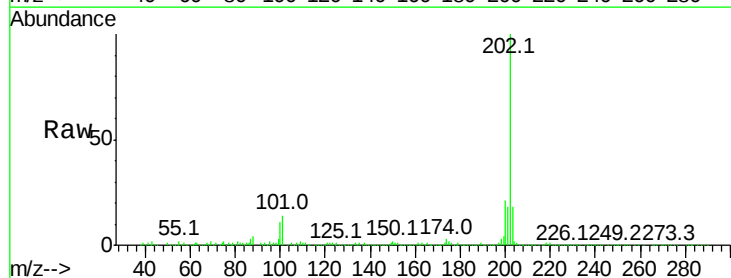
Tgt Ion:202 Resp: 418197

Ion Ratio Lower Upper

202 100

200 20.9 17.4 26.2

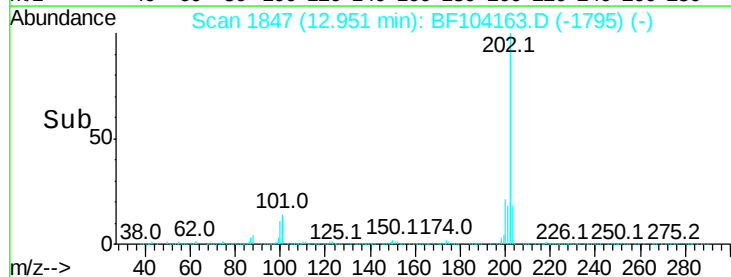
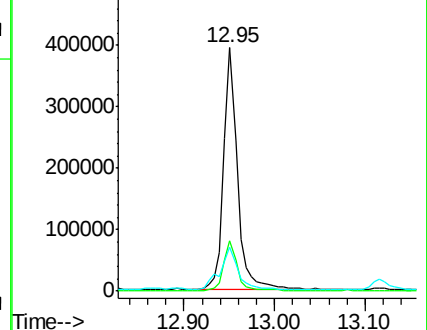
203 18.2 14.3 21.5

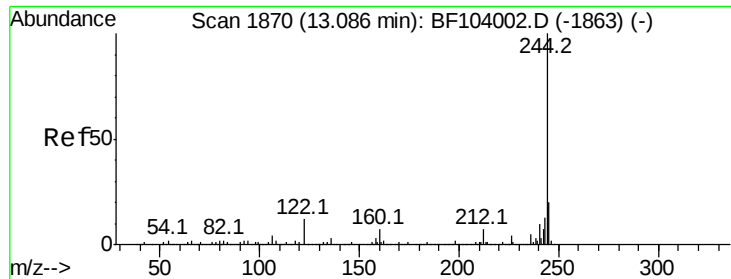


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#78

Terphenyl-d14

Concen: 62.594 ng

RT: 13.08 min Scan# 1869

Delta R.T. -0.00 min

Lab File: BF104163.D

Acq: 3 Apr 2018 6:09

Instrument :

BNA_F

ClientSampleId :

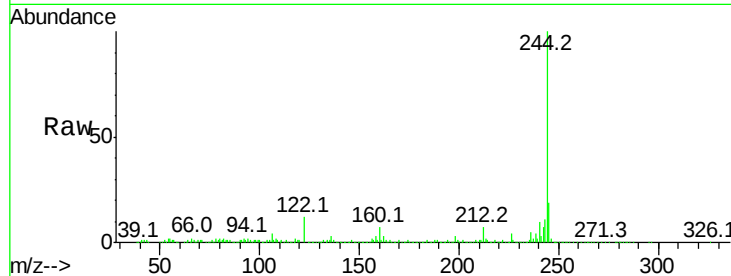
Tot Ion:244 Resp: 567761

Ion Ratio Lower Upper

244 100

212 6.6 5.4 8.0

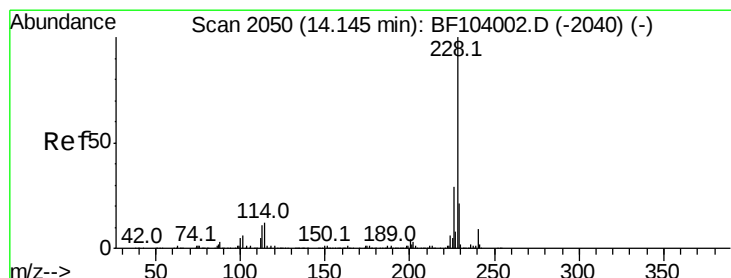
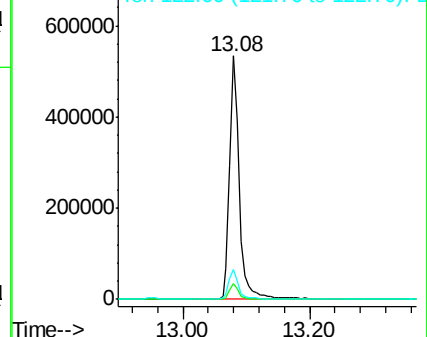
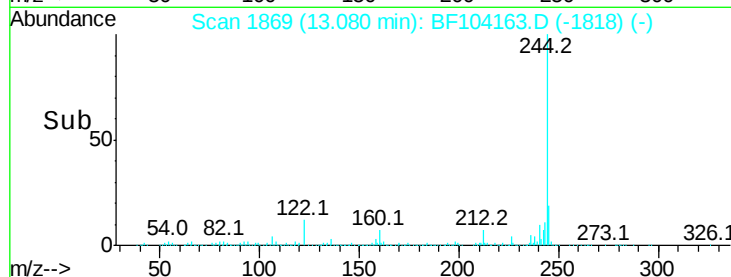
122 12.3 11.0 16.4



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Benzo(a)anthracene

Concen: 17.834 ng

RT: 14.14 min Scan# 2050

Delta R.T. 0.01 min

Lab File: BF104163.D

Acq: 3 Apr 2018 6:09

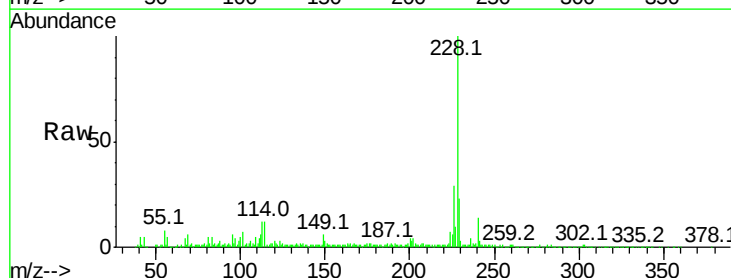
Tgt Ion:228 Resp: 233707

Ion Ratio Lower Upper

228 100

226 28.5 22.6 33.8

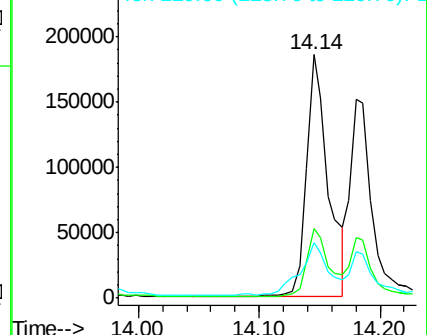
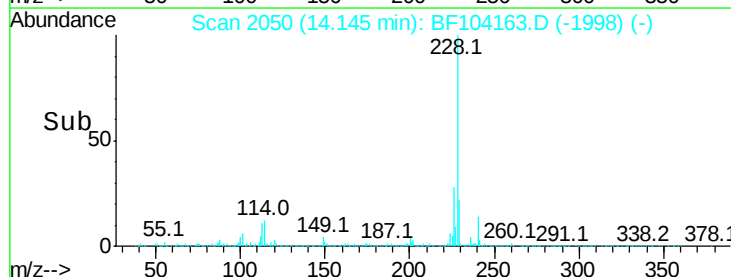
229 22.6 15.8 23.6

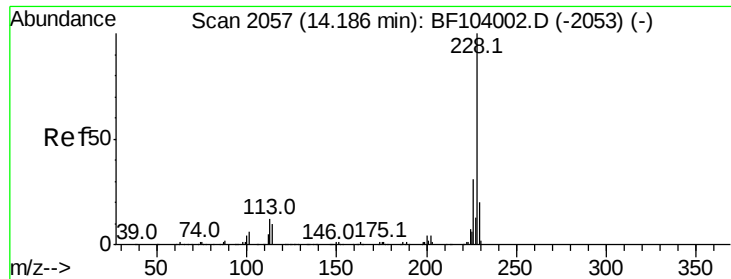


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#82

Chrysene

Concen: 14.528 ng

RT: 14.18 min Scan# 2056

Delta R.T. -0.00 min

Lab File: BF104163.D

Acq: 3 Apr 2018 6:09

Instrument :

BNA_F

ClientSampled :

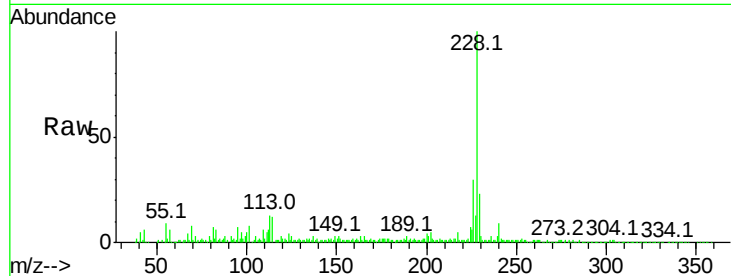
Tot Ion:228 Resp: 186476

Ion Ratio Lower Upper

228 100

226 30.3 25.0 37.6

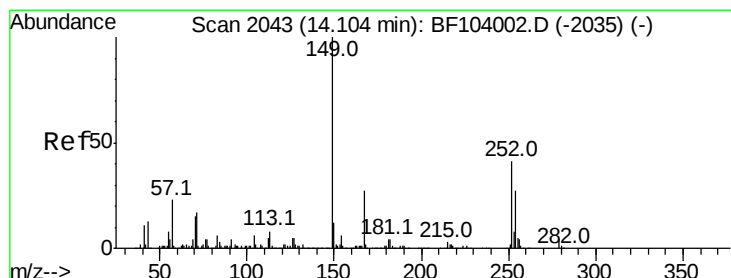
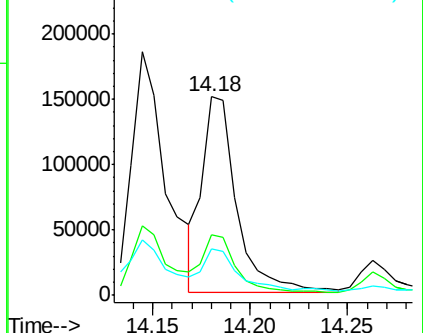
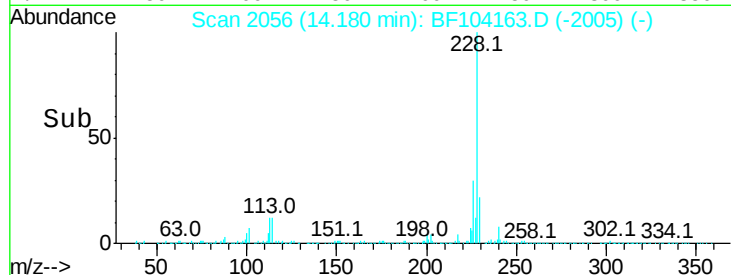
229 23.3 16.2 24.4



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#83

Bis(2-ethylhexyl)phthalate

Concen: 4.258 ng

RT: 14.10 min Scan# 2042

Delta R.T. -0.00 min

Lab File: BF104163.D

Acq: 3 Apr 2018 6:09

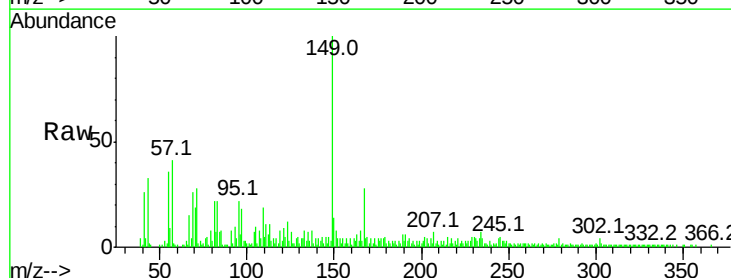
Tgt Ion:149 Resp: 39026

Ion Ratio Lower Upper

149 100

167 28.0 21.3 31.9

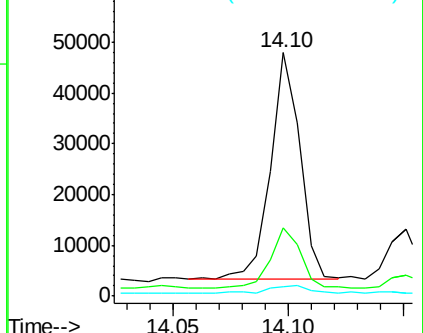
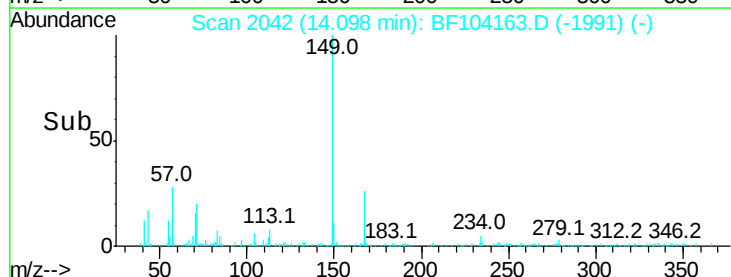
279 3.9 3.0 4.4

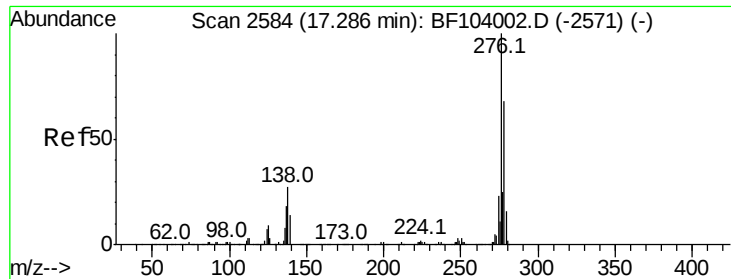


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

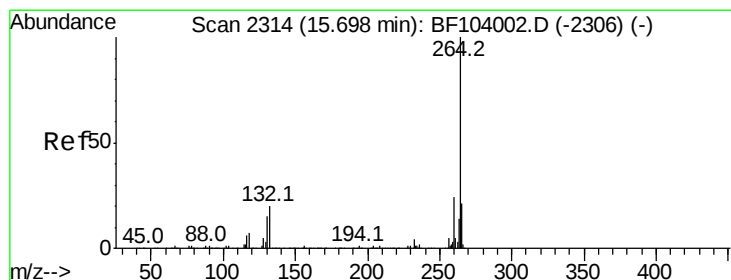
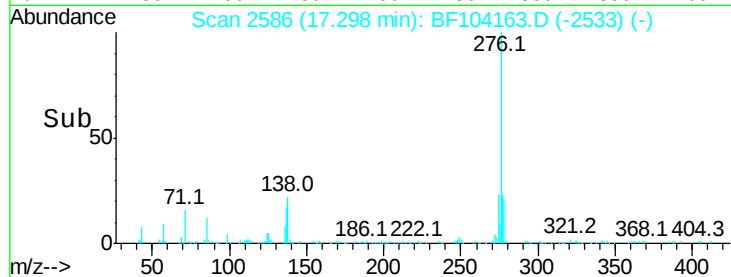
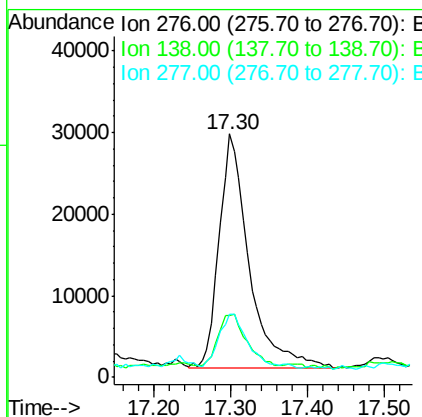
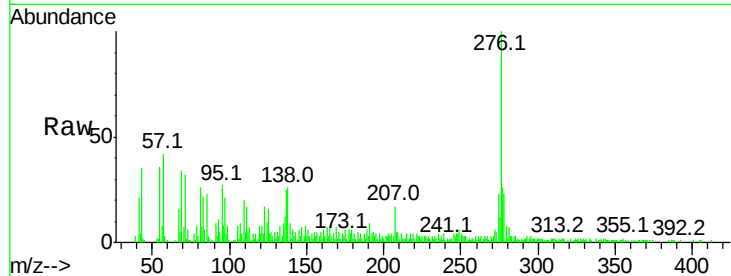




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 5.776 ng
 RT: 17.30 min Scan# 2586
 Delta R.T. 0.01 min
 Lab File: BF104163.D
 Acq: 3 Apr 2018 6:09

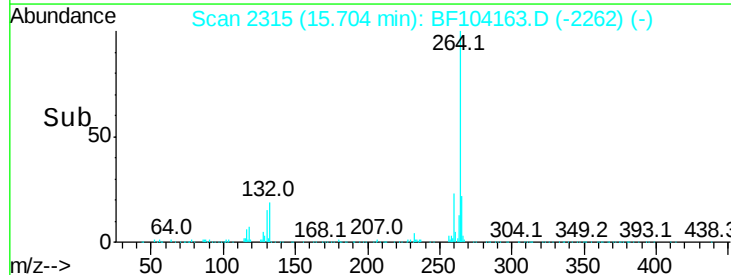
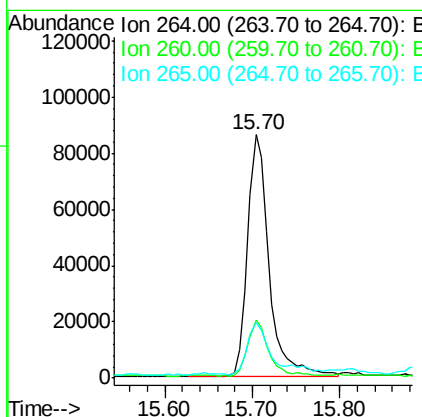
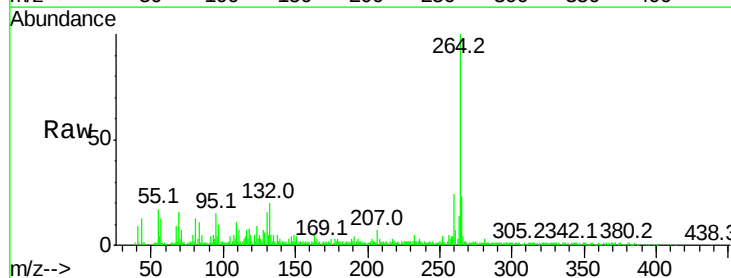
Instrument :
 BNA_F
 ClientSampleId :

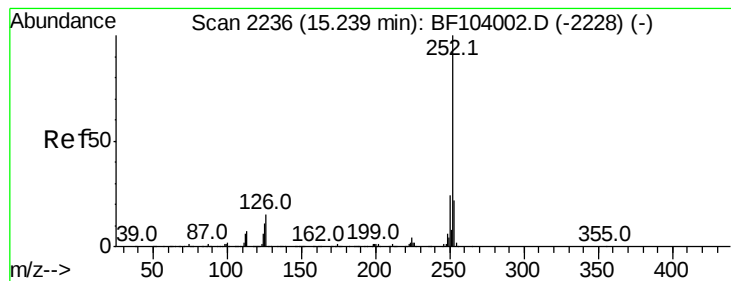
Tot Ion:276 Resp: 76824
 Ion Ratio Lower Upper
 276 100
 138 21.3 25.0 37.6#
 277 20.1 20.1 30.1



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.70 min Scan# 2315
 Delta R.T. 0.01 min
 Lab File: BF104163.D
 Acq: 3 Apr 2018 6:09

Tgt Ion:264 Resp: 142611
 Ion Ratio Lower Upper
 264 100
 260 24.1 19.2 28.8
 265 22.9 17.5 26.3





#87

Benzo(b)fluoranthene

Concen: 31.347 ng

RT: 15.24 min Scan# 2237

Delta R.T. 0.01 min

Lab File: BF104163.D

Acq: 3 Apr 2018 6:09

Instrument :

BNA_F

ClientSampleId :

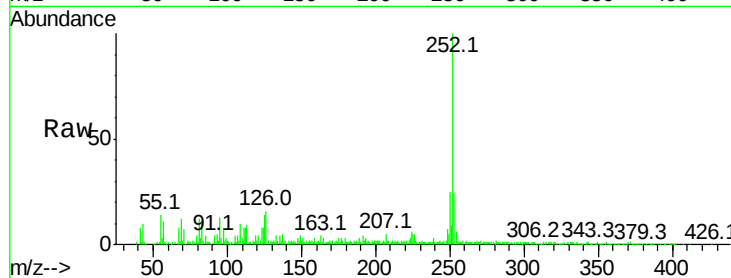
Tot Ion:252 Resp: 272066

Ion Ratio Lower Upper

252 100

253 24.0 17.0 25.6

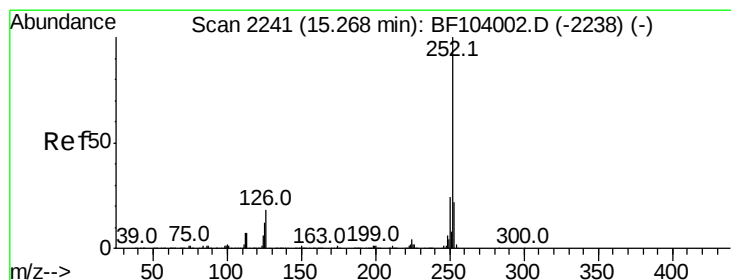
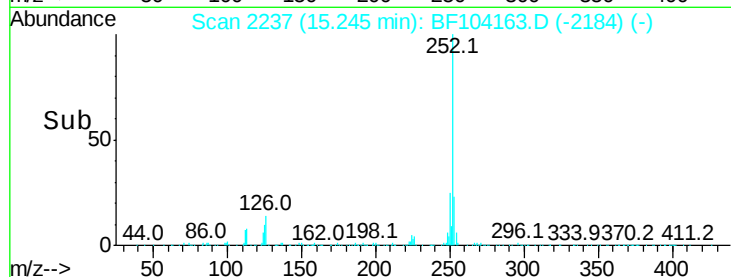
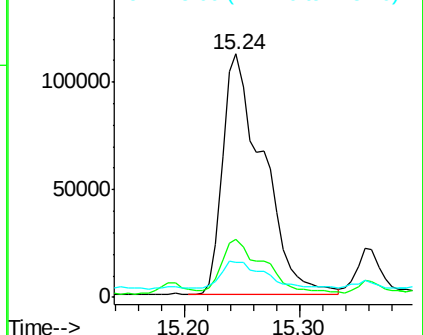
125 14.3 9.0 13.6#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 33.277 ng

RT: 15.24 min Scan# 2237

Delta R.T. -0.02 min

Lab File: BF104163.D

Acq: 3 Apr 2018 6:09

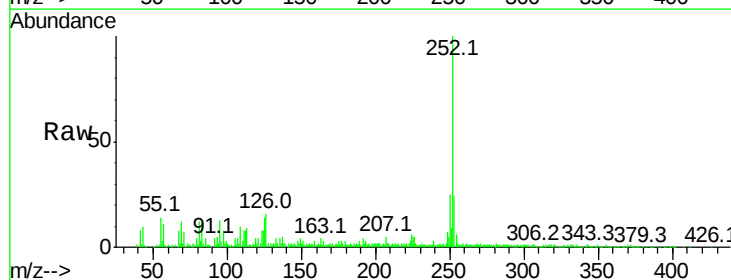
Tgt Ion:252 Resp: 272066

Ion Ratio Lower Upper

252 100

253 24.0 17.9 26.9

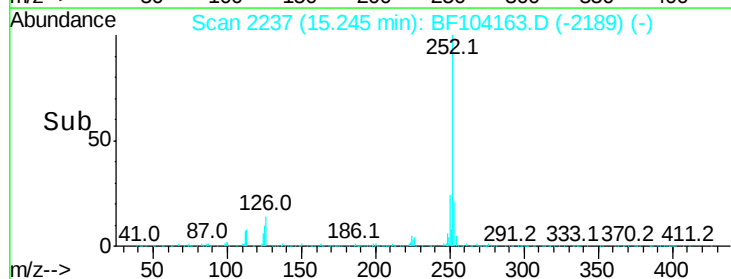
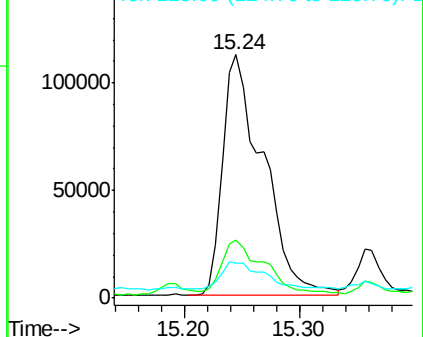
125 14.3 10.2 15.2

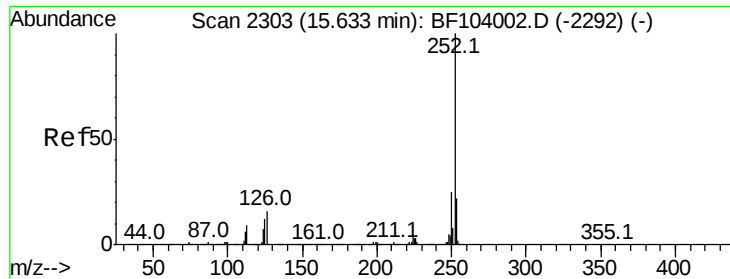


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 16.904 ng

RT: 15.64 min Scan# 2304

Delta R.T. 0.01 min

Lab File: BF104163.D

Acq: 3 Apr 2018 6:09

Instrument :

BNA_F

ClientSampleId :

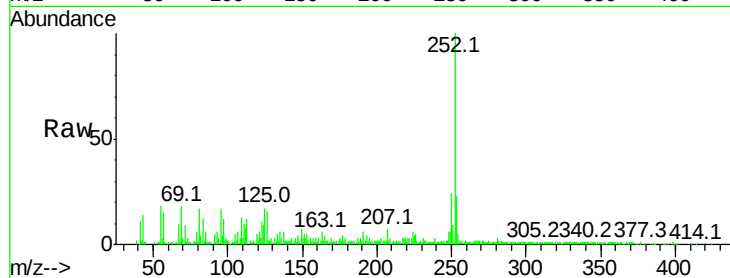
Tot Ion:252 Resp: 135954

Ion Ratio Lower Upper

252 100

253 23.1 17.1 25.7

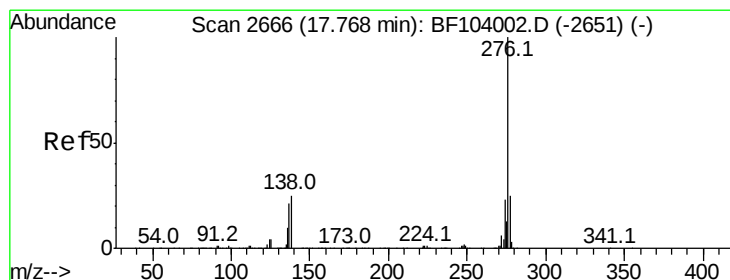
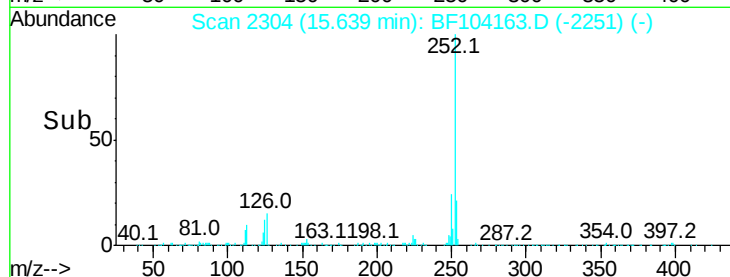
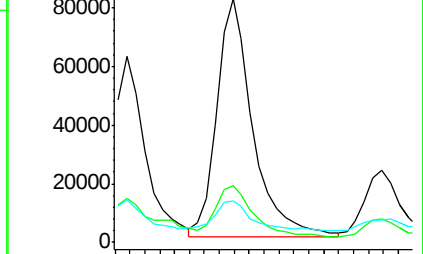
125 17.1 9.8 14.6#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#91

Benzo(g,h,i)perylene

Concen: 10.194 ng

RT: 17.79 min Scan# 2669

Delta R.T. 0.02 min

Lab File: BF104163.D

Acq: 3 Apr 2018 6:09

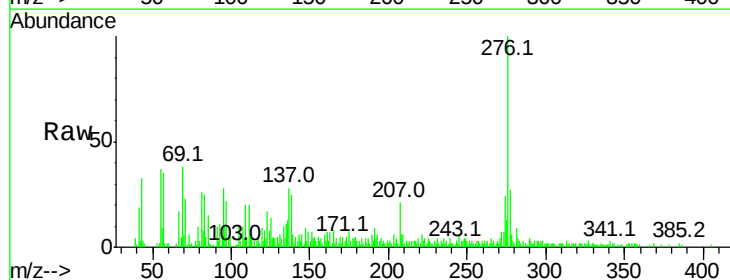
Tgt Ion:276 Resp: 75931

Ion Ratio Lower Upper

276 100

277 27.5 17.9 26.9#

138 25.5 21.8 32.8



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

